



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/574,182	FIRST NAMED APPLICANT Albert Lai	ATTY. DOCKET NO. PP0233590003
---	-------------------------------------	----------------------------------

INTERNATIONAL APPLICATION NO. PCT/US04/34256

I.A. FILING DATE 09/30/2004	PRIORITY DATE 09/30/2003
--------------------------------	-----------------------------

27476

NOVARTIS VACCINES AND DIAGNOSTICS INC.
 CORPORATE INTELLECTUAL PROPERTY R338
 P.O. BOX 8097
 Emeryville, CA 94662-8097



CONFIRMATION NO. 7439
 371 FORMALITIES LETTER



OC000000021075014

Date Mailed: 11/03/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/30/2006
- Copy of the International Search Report filed on 03/30/2006
- Preliminary Amendments filed on 03/30/2006
- U.S. Basic National Fees filed on 03/30/2006
- Assignment filed on 03/30/2006
- Priority Documents filed on 03/30/2006
- Power of Attorney filed on 03/30/2006
- Specification filed on 03/30/2006
- Claims filed on 03/30/2006
- Abstracts filed on 03/30/2006
- Drawings filed on 03/30/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

DOCKETED on 11/10/06
 Atty. LEA PA
 File # PP023359.0003
 Due Date 12/07 Ext 255
 Final Date 12/31/07 Ext 250

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/574,182	PCT/US04/34256	PP0233590003

FORM PCT/DO/EO/905 (371 Formalities Notice)